

## WEST Search History



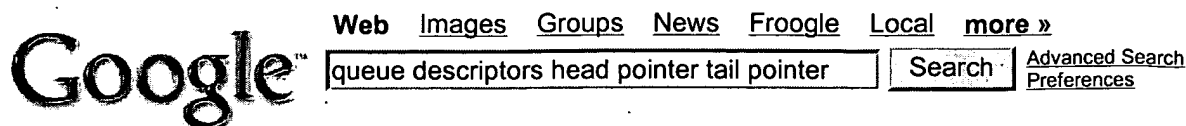


DATE: Monday, September 26, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L32	L31 and @py=2002	4
<input type="checkbox"/>	L31	L30 and l13	87
<input type="checkbox"/>	L30	L29 and (queue near5 descriptor\$1)	215
<input type="checkbox"/>	L29	(head near5 pointer) and (tail near5 pointer\$1)	1624
<input type="checkbox"/>	L28	L27 and dequeue	7
<input type="checkbox"/>	L27	L26 and enqueue	12
<input type="checkbox"/>	L26	(queue near5 descriptor\$1) and (head and tail) and (memory or cache) and (pointer\$1) and @py=2002	39
<input type="checkbox"/>	L25	(memory and head and tail).ti.	20
<input type="checkbox"/>	L24	L23 and (head near5 pointer\$1)	15
<input type="checkbox"/>	L23	L22 and (tail near5 pointer\$1)	15
<input type="checkbox"/>	L22	L21 and (memory same cache)	30
<input type="checkbox"/>	L21	L20 and (empty near5 queue)	30
<input type="checkbox"/>	L20	L19 and queue	33
<input type="checkbox"/>	L19	L18 and dequeue	33
<input type="checkbox"/>	L18	L17 and (head near5 tail)	33
<input type="checkbox"/>	L17	L16 and cache	40
<input type="checkbox"/>	L16	L15 and descriptor	51
<input type="checkbox"/>	L15	L14 and (queue same dequeue)	95
<input type="checkbox"/>	L14	L13 and (head near5 point\$2)	1354
<input type="checkbox"/>	L13	(memory near5 structure)	82009
<input type="checkbox"/>	L12	5671446.uref.	14
<input type="checkbox"/>	L11	(memory near5 head) same (queue near5 enqueue)	12
<input type="checkbox"/>	L10	L7 and (head near5 point\$)	10
<input type="checkbox"/>	L9	L7 and (dequeue\$1)	2
<input type="checkbox"/>	L8	L7 and (dequeue near5 command\$1)	0
<input type="checkbox"/>	L7	(data and memory and queue\$).ti.	288
<input type="checkbox"/>	L6	'memory queue'.ti.	33
<input type="checkbox"/>	L5	'memory enqueue'.ti.	0
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		

<input type="checkbox"/>	L4	EP-1478142-A2.did.	0
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	(queue descriptor).ti.	13
<input type="checkbox"/>	L2	L1 and 711/\$.cls.	6
<input type="checkbox"/>	L1	(queue descriptor).ab.	43

END OF SEARCH HISTORY

**Web**Results 21 - 30 of about 47,300 for **queue descriptors head pointer tail pointer**. (0.08 seconds)**[PDF]** [Using the Serial RapidIO Messaging Unit on PowerQUICC III](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)In normal chaining mode, message **descriptors** are used to contain all the information relevant to ... set up the **head** and **tail pointers** for the **queue**. Assume ...[www.freescale.com/files/32bit/doc/app\\_note/AN2923.pdf](http://www.freescale.com/files/32bit/doc/app_note/AN2923.pdf) - [Similar pages](#)**[PS]** [Experiences with a High-Speed Network Adaptor:A Software ...](#)File Format: Adobe PostScript - [View as Text](#)The **queue** con-sists of an array of buffer **descriptors**, a **head pointer**, ...The **head pointer** is only modified by the writer and the **tail pointer** is only ...[www-csag.ucsd.edu/individual/achien/cs491-s96/osiris.ps](http://www-csag.ucsd.edu/individual/achien/cs491-s96/osiris.ps) - [Similar pages](#)**[PDF]** [Developing Custom Firmware for the Red Storm SeaStar Network Interface](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)event in the process' event **queue**, but this may be hundreds ... copies of the **head** and **tail pointers** are maintained. by the firmware. The **tail pointer** is ...[gaston.sandia.gov/cfupload/ccim\\_pubs\\_prod/cfw.pdf](http://gaston.sandia.gov/cfupload/ccim_pubs_prod/cfw.pdf) - [Similar pages](#)**[PPT]** [Design and Simulation of IRAM Network Interface](#)File Format: Microsoft Powerpoint 97 - [View as HTML](#)Multiple DMA **descriptors** per packet. Should not under-utilize available link ...Each **queue** is represented as a linked list with **head/tail/next pointers** ...[iram.cs.berkeley.edu/retreat\\_w00/retreat.ppt](http://iram.cs.berkeley.edu/retreat_w00/retreat.ppt) - [Similar pages](#)**[PDF]** [Work Dealing](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)ing allows each process to maintain a local work **queue**, and ... a new PCB and initializes its **head** and **tail pointers** to. a dummy item whose value is never ...[www.cs.toronto.edu/~hendler/papers/p164-hendler.pdf](http://www.cs.toronto.edu/~hendler/papers/p164-hendler.pdf) - [Similar pages](#)**EPIPURE Design Note 3.9** <P> <b> VMS System Services for QVI Support</b>The **head pointer** is the CM offset (from the base of Common Memory) to the ...The **tail pointer** is the CM offset to the last (**tail**) entry on the **queue** (of 0 ...[www-ad.fnal.gov/rd/controls\\_software\\_doc/dn003.htm](http://www-ad.fnal.gov/rd/controls_software_doc/dn003.htm) - 91k - [Cached](#) - [Similar pages](#)**[PS]** [A Scalable Architecture for Fair Leaky-Bucket Shaping Jennifer ...](#)File Format: Adobe PostScript - [View as Text](#)Although this requires additional memory to store a **pointer** field with each cell,... where each list consists of a **head pointer**, a **tail pointer**, ...[www.cs.princeton.edu/~jrex/papers/infocom97b.ps](http://www.cs.princeton.edu/~jrex/papers/infocom97b.ps) - [Similar pages](#)**Summary of changes from v2.5.75 to v2.6.0-test1 ...**However, due to relaxed memory ordering model, the **tail pointer** can be visible before the actual event is ... It is using local variable as wait **queue head**. ...[www.kernel.org/pub/linux/kernel/v2.6/pre-releases/ChangeLog-2.6.0-test1](http://www.kernel.org/pub/linux/kernel/v2.6/pre-releases/ChangeLog-2.6.0-test1) - 39k - [Cached](#) - [Similar pages](#)**On Network CoProcessors for Scalable, Predictable Media Services**... buffer is maintained for each stream, with separate **head** and **tail pointers**.

... Table 1 records microbenchmarks for both a software floating-point ...

doi.ieeecomputersociety.org/10.1109/TPDS.2003.1214318 - [Similar pages](#)

**[PDF] F : Implementing Translation and Protection in a Multiuser ...**

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In fact, these shadow registers are part of a **queue** of **descriptors** which contain ... Launch packet; this Idio returns the **head pointer** for the DMA channel. ...

[www.lcs.mit.edu/pubs/pdf/MIT-LCS-TM-503.pdf](http://www.lcs.mit.edu/pubs/pdf/MIT-LCS-TM-503.pdf) - [Similar pages](#)

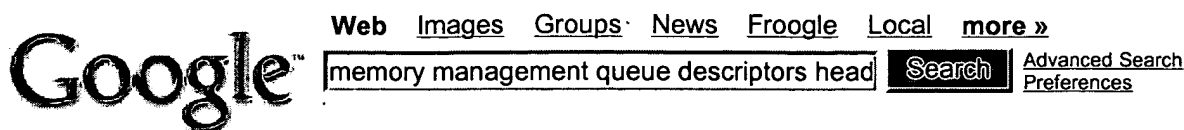
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**Web** Results 11 - 20 of about 35,900 for **memory management queue descriptors head pointer tail pointer**.

**[PPT] Computer Hardware Review**

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

**Pointers** to scheduling queues. **Memory Management** Information ... Each device has its own device **queue**. 16. **head**. **tail**. **head**. **tail**. **head**. **tail**. **head**. **tail** ...

[www.cs.bilkent.edu.tr/~korpe/courses/cs342/lecture3.ppt](http://www.cs.bilkent.edu.tr/~korpe/courses/cs342/lecture3.ppt) - [Similar pages](#)

**[PDF] Intel Technology Journal**

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entry of a **queue**), the **tail pointer** (address of the last entry. of a **queue**), and a count entry ... return **queue descriptors** to **memory** and fetch new **queue** ...

[www-asim.lip6.fr/~genius/vol6iss3\\_networkprocessors.pdf](http://www-asim.lip6.fr/~genius/vol6iss3_networkprocessors.pdf) - [Similar pages](#)

**[PDF] High Performance RDMA-Based MPI Implementation over InfiniBand**

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for a sender when the **head pointer** meets the **tail pointer**. At the sender side, the **head** ... lated to the **management** of **descriptors** and buffers. First, ...

[nowlab.cse.ohio-state.edu/projects/mpi-iba/publication/ics03.pdf](http://nowlab.cse.ohio-state.edu/projects/mpi-iba/publication/ics03.pdf) - [Similar pages](#)

**CS 564 Project Part 1: Buffer Manager**

Finally, return a **pointer** to the page (in the buffer pool) by reference. ...

We also must keep **head** and **tail pointers** to indicate the two ends of the **queue**. ...

[www.cs.wisc.edu/~cs564-1/handout/proj1.html](http://www.cs.wisc.edu/~cs564-1/handout/proj1.html) - 30k - [Cached](#) - [Similar pages](#)

**[PDF] Design and Implementation of MPICH2 over InfiniBand with RDMA Support**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**RDMA descriptors**. A descriptor contains both the local ... in shared **memory**, together with a **head pointer** and a **tail**. **pointer**. The put operation copies the ...

[www.osc.edu/~pw/papers/liu-mpich2-ib-ipdps04.pdf](http://www.osc.edu/~pw/papers/liu-mpich2-ib-ipdps04.pdf) - [Similar pages](#)

**[PDF] Work Dealing**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**memory management** is provided [4, 7]. Alternately, in. Section 2.2 we provide a simple dynamic ... a new PCB and initializes its **head** and **tail pointers** to ...

[www.cs.toronto.edu/~hendler/papers/p164-hendler.pdf](http://www.cs.toronto.edu/~hendler/papers/p164-hendler.pdf) - [Similar pages](#)

**[PDF] Application Notes 8.19:USB97C102 Programmers Reference Guide - SMSC**

File Format: PDF/Adobe Acrobat

At the center of the device is a multi-ported MMU (**Memory Management Unit**) ...

When each **queue** is empty, its **head** and **tail pointers** are equal; a **queue** is ...

[www.smsc.com/main/anpdf/an819.pdf](http://www.smsc.com/main/anpdf/an819.pdf) - [Similar pages](#)

**[PDF] PA-4R-DTR Dedicated Token Ring Port Adapter**

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To display information about **memory management**, error counters, the CSC-IR, ...

**Descriptors** outstanding (curr/max): 0/256. **Head pointer**: 7 **Tail pointer**: 7 ...

[www.cisco.com/univercd/cc/td/doc/product/software/ios113ed/113t/113t\\_3/pa4rdtr2.pdf](http://www.cisco.com/univercd/cc/td/doc/product/software/ios113ed/113t/113t_3/pa4rdtr2.pdf) - [Similar pages](#)

**[PDF] Scalable Lock-Free Dynamic Memory Allocation**

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and finally in line 18 it tries to swing the **head pointer** (ie,. Anchor.avail)  
atomically to the ... algorithm in [20] with optimized **memory management** for ...  
www.cs.utah.edu/~wilson/ compilers/papers/pldi04-michael.pdf - [Similar pages](#)

[PDF] [Incorporating Memory Management into User-Level Network Interfaces](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The work presented here addresses the **memory management** issues on commodity  
processors ... tor onto the send **queue**. The descriptor contains **pointers** to the ...  
www.cs.cornell.edu/tve/u-net/papers/unetmm.pdf - [Similar pages](#)

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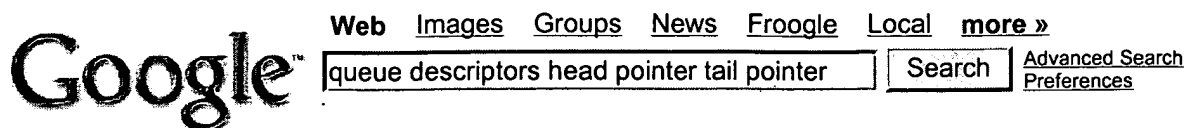
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**Web**Results 1 - 10 of about 47,300 for **queue descriptors head pointer tail pointer**. (0.25 seconds)**Exercises 6: Linked-List Queue Management (U.Crete, F'01, CS-534)**

6.1 **Pointer**-Access Cost of Enqueue and Dequeue Operations ... in the latter case, we can store one **head** or **tail pointer** plus one Empty Flag in one word of ...

archvlsi.ics.forth.gr/~kateveni/534/01f/exer06.html - 10k - [Cached](#) - [Similar pages](#)

**Exercises 5: Multi-Packet Blocks, Multicast Queues (U.Crete, CS-534)**

The **head** and **tail pointers** of each **queue**, on the other hand, ... (b) Now consider the second scheme --**queue-member descriptors** that are decoupled from ...

archvlsi.ics.forth.gr/~kateveni/534/05a/ex05\_advq.html - 9k - [Cached](#) - [Similar pages](#)

**[PDF] High Performance RDMA-Based MPI Implementation over InfiniBand**

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described in Work **Queue** Requests (WQR), or **descriptors**, and submitted to the work **queue**. ... for a sender when the **head pointer** meets the **tail pointer**. ...

nowlab.cse.ohio-state.edu/projects/mpi-iba/publication/ics03.pdf - [Similar pages](#)

**[PDF] Design and Implementation of MPICH2 over InfiniBand with RDMA Support**

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**queue** request has been finished. InfiniBand also supports ... in shared memory, together with a **head pointer** and a **tail pointer**. The put operation copies ...

nowlab.cse.ohio-state.edu/projects/mpi-iba/publication/mpich2\_ipdps.pdf - [Similar pages](#)

**CSCI 320**

Insert the element pointed to by p into the **queue** whose **tail-pointer** is pointed

... Return a **pointer** to the process table entry that is at the **head** of the ...

cerebro.xu.edu/csci320/99f/Assignments/TINA-phase1/phase1-3.html - 15k - [Cached](#) - [Similar pages](#)

**[PDF] A Scalable, Cache-Based Queue Management Subsystem for Network ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Both the **queue descriptors**, consisting of **head** and **tail pointers** and the **queue** length, ... **tail point** to the new **tail**. 4. Write back the updated **queue**. ...

www.arl.wustl.edu/~pcrowley/beacon.pcrowley.pdf - [Similar pages](#)

**PA-4R-DTR Dedicated Token Ring Port Adapter**

... **pointer**: 7 **Tail pointer**: 7 Receive ring: Ring size: 64 **descriptors** **Head pointer**:

... Each number is followed by a slash, the maximum size of the **queue**, ...

www.cisco.com/univercd/cc/td/doc/product/software/ios113ed/113t/113t\_3/pa4rdtr2.htm - 41k -

[Cached](#) - [Similar pages](#)

**[PDF] Intel Technology Journal**

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The data store for each **queue**. descriptor contains the **head pointer** (address of the first entry of a **queue**), the **tail pointer** (address of the last entry ...

www.intel.com/technology/itj/2002/volume06issue03/art01\_nextgenixp/vol6iss3\_art01.pdf - [Similar pages](#)

**EPICURE Design Note 6.3<P> <b> Use of the QVI and Common VME ...**

A CM **queue** is a singly-linked FIFO list. The **head pointer** is the ... The **tail pointer** is the CM-**pointer** to the last (**tail**) entry on the **queue** (or 0 if the ...

www-ad.fnal.gov/rd/controls\_software\_doc/dn006.htm - 20k - [Cached](#) - [Similar pages](#)

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RDMA **descriptors**. A descriptor contains both the local ... in shared memory, together with a **head pointer** and a **tail pointer**. The put operation copies the ...

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